#### PATENT APPLICATION

ATTORNEY DOCKET NO. 10990408-1

Confirmation No.: 4861

Examiner: Stevens, T. H.

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Santosh G. ABRAHAM, et al.

Application No.: 09/502,194

Filing Date:

02/10/00

Title:

PROGRAMMATIC DESIGN SPACE EXPLORATION THROUGH VALIDITY FILTERING AND

AU6 1 0 2004

**OUALITY FILTERING** 

RECEIVED

**Group Art Unit:** 

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 AUG 1 7 2004

**Technology Center 2100** 

#### TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

(X) Response/Amendment

(x) Petition to extend time to respond

(X) New fee as calculated below

( ) Supplemental Declaration

( ) No additional fee

(X) Other: 6 sheets replacement drawings

(fee \$\_\_\_\_\_\_

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(7) DITIONAL FEES	(6) ATE		ENT	(5 PRES EX T	(3) (4) NUMBER HIGHEST NUMBER EXTRA PREVIOUSLY PAID FOR		(2) CLAIMS REMAINING · AFTER AMENDMENT		
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110	\$ MENT	MEND	THIS A	E FOR	DDITIONAL FE	TOTAL A			

Charge \$ \_\_\_\_\_\_ to Deposit Account 23-0085. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: 08/04/04

Rev 05/04 (TransAmd)

Typed Name: Desiree Caldwell

Signature: Wer Calolloge

Respectfully submitted,

Santosh G. ABRAHAM, et al.

Ву

John P. Wagner, Jr.

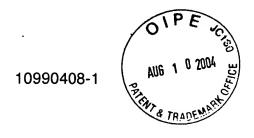
Attorney/Agent for Applicant(s)

Reg. No. **35,398** 

Date: 08/04/04

Telephone No.: (408) 938-9060

41 2123/



Patent Application

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	Application of:	)
	Abraham et al.	) Confirmation No.: 4861
Applic	ation No.: 09/502,194	) Examiner: Stevens, Thomas H
Filed:	February 10, 2000	) Art Unit: 2123
For:	Programmatic Design Space Exploration Through Validity Filtering and Quality Filtering	RECEIVED  AUG 1 7 2004
		) Technology Center 2100

## AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on April 5, 2004, Applicants respectfully request reconsideration of the above referenced application. Please amend the above identified application as follows and consider the following remarks.

Examiner: Stevens, Thomas H.

Appl. No.: 09/502,194 Art Unit: 2123 1 of 29 10990408-1